

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
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In re: Patent application of: Douglas Craig HOOPER, *et al.*

Application No.: 10/560,299
(International Application No. PCT/US2004/018613)

Filed: --
(International Filing Date: 10 June 2004 (10.06.2004))

For: **RECOMBINANT ANTIBODIES AND COMPOSITIONS AND
METHODS FOR MAKING AND USING THE SAME**

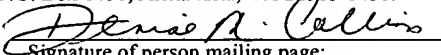
INFORMATION DISCLOSURE STATEMENT

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, submitted herewith are copies of the references listed in the accompanying form PTO-1449, except for any U.S. patents and published U.S. patent applications which may be listed.

The Examiner is respectfully requested to review the items listed on the PTO Form 1449 and make them of record in the instant application as required by M.P.E.P. §609. It is requested that the Examiner initial the enclosed duplicate substitute Form 1449, and return one copy to the undersigned.

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10	
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<p>I hereby certify that this correspondence, along with any paper referred to as being attached or enclosed, and/or fee, is being deposited with the United States Postal Service, "EXPRESS MAIL-POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10, on the date indicated above, and addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p>	
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This Information Disclosure Statement should not be construed as a representation that the cited references are material or prior art, or that more relevant references do not exist.

This statement is being submitted before receipt of any office action on the merits. Thus, no fee is due for the filing of this paper. However, if a fee is due, please charge deposit account 50-0573.

Respectfully submitted,

Douglas Craig HOOPER, et al.

BY 

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SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 8321-221US	Int.'l. App. No.: PCT/US2004/018613
	APPLICANT: Douglas C. Hooper et al.	
	Int.'l. Filing Date: 10 June 2004	GROUP Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	AA	US 6,890,532	05/10/2005	Hooper et al.	424	147.1	
	AB	US 2003/0157112	08/21/2003	Hooper et al.	424	159.1	
	AC	US 2003/0165507	09/04/2003	Hooper et al.	424	147.1	
	AD	US 2004/0013672	01/22/2004	Hooper et al.	424	159.1	

FOREIGN PATENT DOCUMENTS

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	AE	WO 93/21319	10/28/1993	PCT	C12N	15/13	X	
	AF	EP 239,400	03/26/1987	Europe	C12N	15/00	X	
	AG	WO 89/09622	10/19/1989	PCT	A61K	39/395	X	
	AH	EP 338,745	03/01/1995	Europe	C12N	15/00	X	
	AI	EP 332,424	03/08/1989	Europe	C12N	15/00	X	
	AJ	WO 89/09789	10/19/1989	PCT	C07K	15/00	X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AK	B. Dietzschold, B., "Techniques For The Purification Of Rabies Virus, Its Subunits And Recombinant Products," <i>Laboratory Techniques in Rabies</i> , Meslin et al., (Eds.) World Health Organization, Geneva, pp. 175-80 (1996).
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AV	T. Paterson <i>et al.</i> , "Variation in IgG1 Heavy Chain Allotype Does Not Contribute to Differences in Biological Activity of Two Human Anti-Rhesus (D) Monoclonal Antibodies", <i>Immunotechnology</i> , 1998 , 4(1), 37-47.
AW	M. Takekoshi et al., GenBank sequence ID 11275302 available at http://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=protein&val=11275302 .
AX	A. Plückthun, "Antibody Engineering: Advances from the Use of <i>Escherichia Coli</i> Expression Systems", <i>Biotechnology</i> , 1991 , 9, 545-551.
AY	Report of the Sixth WHO Consultation on Monoclonal Antibodies In Rabies Diagnosis and Research, (WHO, 1990).
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BB	C. A. Hanlon, <i>et al.</i> , "Experimental Utility of Rabies Virus-Neutralizing Human Monoclonal Antibodies in Post-Exposure Prophylaxis, <i>Vaccine</i> , 2001 , 19, 3834-42.
BC	B. Dietzschold, <i>et al.</i> , "Development of a cocktail of human recombinant anti-rabies virus monoclonal antibodies for post-exposure treatment of human rabies", XIII International Meeting On Research Advanced and Rabies Control in the Americas, November 3-8, 2002, Oaxaca City, Mexico (abstract; due to poor legibility of the copy a transcript of the abstract is also included).
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